



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gopal Harikumar et al. Art Unit : Unknown
Serial No. : 10/608,329 Examiner : Unknown
Filed : June 27, 2003
Title : SPECTRALLY CONSTRAINED IMPULSE SHORTENING FILTER FOR A
DISCRETE MULTI-TONE RECEIVER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as indicated on the following pages.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Sept. 15, 2003
Date of Deposit

Paula T. Romeo
Signature

PAULA T. ROMEO
Typed or Printed Name of Person Signing Certificate

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Attorney's Docket No.: 06269-013002

Amendments to the Drawings:

Please cancel Figs. 10-24 and replace the original sheets with the attached replacement sheets of drawings (Figs. 1-9).

Attachments following last page of this Amendment:

Replacement Sheets (6 pages)